

Madhu G

Associate Professor

I am an enthusiastic and driven Mathematics & Computer Science Post graduate and Ph.D in CSE degree from the J.N.T.University Hyderabad and Machine Learning Trainer.



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Hyderabad, India

WORK EXPERIENCE

Associate Professor

VNR Vignana Jyothi Institute of Engineering and Technology

07/2012 – Present

Hyderabad, India

Sr. Assistant Professor

VNR Vignana Jyothi Institute of Engineering and Technology

09/2010 – 07/2012

Hyderabad, India

Assistant Professor

J.B.Institute of Engineering and Technology

01/2009 – 09/2010

Hyderabad, India

Assistant Professor

J.B.Institute of Engineering and Technology

11/2000 – 07/2006

Hyderabad, India

CERTIFICATES

Outstanding Performance in Advanced Certificate in Artificial Intelligence and Machine Learning, IIIT Hyderabad (09/2019 – 01/2020)

IIIT Hyderabad, Outreach Division

EDUCATION

Ph.D (CSE)

Jawaharlal Nehru Technological University, Hyderabad

07/2009 – 08/2015

Hyderabad, India

M.Tech (CSE)

Jawaharlal Nehru Technological University, Hyderabad

09/2006 – 12/2008

Hyderabad, India, 73.5%

M.Sc., (Mathematics)

Jawaharlal Nehru Technological University, Hyderabad

11/1998 – 11/2000

Hyderabad, India, 72.3%

TEACHING INTERESTS

Artificial Neural Networks, Data Warehousing, Data Mining, and Machine Learning, Design and Analysis of Algorithms, Mathematical Foundation of Computer Science, Semantic Web, Soft Computing.

RESEARCH PROJECTS

Development of a Machine Learning Based Algorithm for Computer Aided-Diagnosis of Malaria, DRDO, DRL, TEZPUR-ASSAM, INDIA (03/2015 – 02/2018)

Automatic Diagnostic Model for Detection of Malaria Parasites from Microscopic Images, JNTUH-TEQIP-3 (07/2019 – 08/2020)

HONOR AWARDS

Award of Excellence in AICTE FDP Programme

IIT, Bombay, 2016

LANGUAGES

Telugu, English and Hindi

Professional Working Proficiency

RESEARCH PAPERS

Papers published in Peer-reviewed Journals: 20

Papers presented at National / International Journals: 13